Index of Claims

| Application/Cont | rol No. |
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Aristotelis M. Psitos

Applicant(s)/Patent under Reexamination

09/778,079

KUBO, WATARU Art Unit

2653

Examiner

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|--------------|--------------|--|----------|--------------|----------|--------------|---------|-----------|-----------|----------|----------------|----------|--------------|----------|----------|----------|---------------|-----------|-----------------|----------|---------|---------|----------|------|-------|--------------|----------|----------|----------|------------------|----------|----------------|-----------------|----------------|----------|
|              | <del>-</del> | 5  |          |              |          | Γ            | T       | T         | T         |          |                |          |              | <u>a</u> |          | T        |               |           |                 |          |         |         |          |      |       | <del>a</del> | 1        |          |          |                  | -        |                |                 | -              | ŀ        |
| Final        | Original     | 6/20/05  |          |              | 1        |              |         | -         | 1         |          |                |          | Final        | Original |          |          |               |           |                 | 1        |         |         |          |      | Final | Original     |          |          |          |                  | - 1      | -              | 1               | ļ              |          |
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|              |              |  |          |              |          |              | 4       | _         |           |          |                |          |              |          |          | _        | $\rightarrow$ | _         | _               | -        | -       | 4       | 4:::     | ŀ    |       |              | _        |          |          |                  |          | -              | -               |                |          |
|              | 1            | v  | L_       |              | <u> </u> | 1            | -       | 4         |           |          |                |          |              | 51       |          | _        | _             |           | _               | 4        | 4.      | 4       | 4        | 1    |       | 101          |          |          | _        | $\dashv$         | -4       |                | -               |                |          |
|              | 2            | <u> </u>   | <u> </u> | _            |          | <b>ļ.</b>    | 4       | 4         | _         |          |                | 127.2    |              | 52       |          |          |               | _         |                 | -        | $\perp$ | +       | -        | -    |       | 102          | $\dashv$ |          |          |                  |          |                |                 | -              |          |
|              | 3            | <u> </u>   |          |              | _        | ╀            | +       | -         |           |          |                |          | <b></b>      | 53       |          |          |               |           | $\dashv$        | +        | +       |         | -        | ŀ    |       | 103<br>104   |          |          |          | $\dashv$         |          |                | $\dashv$        | $\dashv$       | {        |
|              | 4            | ٧  |          | <u> </u>     | -        | ╄            | +       | $\dashv$  |           |          | <u> </u>       |          |              | 54<br>55 |          | -        | -             |           | $\dashv$        | $\dashv$ |         | +       | -        | 1    |       | 105          |          |          | $\dashv$ | $\dashv$         | $\dashv$ | $\dashv$       | $\dashv$        |                | $\dashv$ |
|              | 5            | V<br>V   | -        | -            | ├        | ╀            | +       | +         | $\dashv$  |          | <u> </u>       |          |              | 56       |          | $\dashv$ | -             |           | $\dashv$        | +        | +       | +       | -11      | 1    |       | 106          | _        |          |          | $\dashv$         | -        | $\dashv$       | $\dashv$        | $\dashv$       | $\dashv$ |
| ļ            | 7            | v  | -        |              | ╀        | ╀            | +       | +         |           |          | <u> </u>       |          |              | 57       | -        | $\dashv$ | $\dashv$      |           | $\dashv$        | $\dashv$ | +       | +       | ١.,      | ŀ    |       | 107          |          |          | -        | -                | _        | -              | +               | -              | ᅥ        |
| <b> </b>     | 8            | V  |          |              | $\vdash$ | +            | +       | $\pm$     | -         |          | <del> </del>   | : :<br>  |              | 58       |          | $\dashv$ |               | -         | $\dashv$        | $\dashv$ | +       | +       | +        | 1    | -     | 108          |          |          |          |                  |          | $\dashv$       | $\dashv$        | $\dashv$       | ᅥ        |
| <b> </b> -   | 9            | v  |          | -            | 1-       | +-           | +       | $\dashv$  | $\dashv$  |          | -              |          | $\vdash$     | 59       |          | $\dashv$ | $\dashv$      | $\neg$    |                 | _        | +       | $\top$  | -        | t    |       | 109          |          |          |          |                  |          |                | _               | $\dashv$       |          |
|              | 10           | v  | <b> </b> | -            | ╁        | $\dagger$    | 十       | $\top$    | 寸         |          | -              |          | l            | 60       |          |          |               | 寸         |                 | $\top$   | ┪       | T       | ٦        | Ī    |       | 110          |          |          |          |                  |          |                | _               | $\neg$         | ╗        |
|              | 11           |  |          |              | T        | T            | $\top$  | $\forall$ | $\neg$    |          |                |          |              | 61       |          |          |               |           |                 |          | 十       | T       | 7        |      |       | 111          |          |          |          |                  |          |                |                 |                |          |
|              | 12           |  |          |              | 1        | 1            | +       | $\top$    |           |          |                |          |              | 62       |          |          | 二             |           |                 |          |         |         |          | ľ    |       | 112          |          |          |          |                  |          |                |                 |                |          |
|              | 13           | Γ  |          |              |          | T            | 1       | 7         | $\exists$ |          |                |          |              | 63       |          |          |               |           |                 |          |         | T       |          | ſ    |       | 113          |          |          |          |                  |          |                |                 |                |          |
|              | 14           |  |          |              |          | Ι            |         |           |           |          |                |          |              | 64       |          |          |               |           |                 |          |         |         |          | [    |       | 114          |          |          |          |                  |          | $\Box$         | $\Box$          | $\Box$         |          |
|              | 15           |  |          |              |          | Ι            |         |           |           |          |                |          |              | 65       |          |          |               |           |                 |          |         |         |          |      |       | 115          |          |          |          |                  | _        |                |                 | _              |          |
|              | 16           |  |          |              |          |              | Ţ       |           |           |          | <u> </u>       |          |              | 66       |          |          |               |           | _               | _        | $\perp$ | $\perp$ | _[:::    |      |       | 116          |          |          |          |                  |          |                | $\Box$          |                |          |
|              | 17           | <u> </u>   |          |              | L        |              |         |           |           |          |                |          |              | 67       | L        |          |               | _         |                 | _        | _       |         | _        | L    |       | 117          |          |          |          |                  | _        |                | $\Box$          |                |          |
|              | 18           | <u>_</u>   | L        | _            | <u> </u> | $\perp$      | $\perp$ | 4         | _         |          | L              |          |              | 68       |          |          |               |           |                 | _        | _ _     | 4-      | 4        | -    |       | 118          |          |          |          |                  | _        | -              | $\Box$          | _              |          |
| <u> </u>     | 19           |  | L        |              | <u> </u> | 1            | _       | 4         | ļ         |          | <u>_</u>       |          |              | 69       |          |          | _             | _         |                 | _        | 4       | 4       | _        |      |       | 119          |          | ļ        |          |                  | _        | $\Box$         | _               | _              |          |
|              | 20           |  | Ļ        | ļ            | <u> </u> | $\downarrow$ | $\perp$ | _         |           |          | _              |          | <u> </u>     | 70       |          |          | _             |           |                 | _        | 4       | _       | -4:::    | -    |       | 120          |          |          | -        |                  |          | _              | $\dashv$        | 4              |          |
|              | 21           | <u> </u>   | <u> </u> | ļ            | _        | -            | 4-      | $\dashv$  |           |          | <u> </u>       |          |              | 71       |          |          |               |           | _               | 4        | - -     |         | 4        | }    |       | 121          |          |          |          |                  |          |                | _               |                | $\dashv$ |
| <u> </u>     | 22           |  | ļ        | ļ            |          | +            | +       | 4         | _         |          |                |          |              | 72.      | _        | _        | $\dashv$      | $\dashv$  |                 | -        | +       |         |          | -    |       | 122          |          | _        | H        |                  | _        | _              | $\dashv$        | _              | $\dashv$ |
| ļ            | 23           | <u> </u>   | ⊢        | <del> </del> | ╀        | +            |         | 4         |           | <u> </u> |                |          | <u> </u>     | 73       |          | Н        |               |           | $\dashv$        | $\dashv$ | +       | +       |          | 1    |       | 123<br>124   |          |          | -        |                  | -        |                | $\dashv$        | $\dashv$       | $\dashv$ |
|              | 24           | ⊢  | ⊢        | ⊢            | ╀        | ╀            |         | +         | 1         | -        | -              |          |              | 74<br>75 | -        | $\vdash$ | $\dashv$      | -         |                 | +        | +       | +       | -        | ŀ    |       | 125          |          | $\vdash$ |          |                  |          |                | $\dashv$        | $\dashv$       | $\dashv$ |
|              | 25<br>26     |  | -        | <u> </u>     | ╁        | ╀            | +       | +         |           |          |                |          |              | 76       | -        |          | $\dashv$      | $\dashv$  | $\vdash$        |          |         | +       | -        | ŀ    |       | 126          |          | $\vdash$ | $\vdash$ | -                | -        | -i             | $\dashv$        | $\dashv$       |          |
| -            | 27           | -  | -        | -            | ┼        | ╁            |         | $\dashv$  | i         | -        | $\vdash$       |          |              | 77       |          |          |               | $\neg$    | $\vdash$        | $\dashv$ | +       | +-      | -        | ŀ    | -     | 127          |          | -        |          |                  |          |                | $\dashv$        | $\dashv$       | $\dashv$ |
|              | 28           | $\vdash$   | $\vdash$ | $\vdash$     | ╁        | +            | +       | ┪         | $\dashv$  |          | $\vdash$       |          | <del> </del> | 78       |          | Н        | $\dashv$      | -         |                 | $\dashv$ | +       | +       | $\dashv$ | ŀ    |       | 128          | _        |          | -        |                  |          |                | $\dashv$        | $\dashv$       | $\dashv$ |
|              | 29           | $\vdash$   | $\vdash$ | ┢            | T        | †-           | +       | ┪         |           |          |                |          | <u> </u>     | 79       |          |          | $\dashv$      |           |                 |          | +       | +       | 1        | -    |       | 129          |          | T        | _        |                  |          |                |                 |                |          |
|              | 30           | <del>                                     </del> | -        | i –          | 1        | $\dagger$    | Ť       | 7         |           | _        | $\vdash$       |          |              | 80       | _        |          |               |           |                 | _        | _       | _       | 7        | ŀ    | -     | 130          |          |          |          | _                |          |                | П               | $\neg$         | $\neg$   |
|              | 31           |  | <u> </u> |              | T        | $\top$       | $\top$  | 寸         | $\neg$    |          | Г              |          |              | 81       |          |          |               |           |                 |          | 丁       |         | 7.       |      |       | 131          |          |          |          |                  |          |                |                 | $\Box$         |          |
|              | 32           | Г  | T        | 1-           | 1        | 7            | +       | $\dashv$  | _         |          |                |          |              | 82       |          |          |               |           |                 | $\Box$   |         |         |          | ľ    |       | 132          |          |          |          |                  |          |                |                 |                |          |
|              | 33           |  | 1.       | Γ            |          | 7-           | 1       | _1        |           |          |                |          |              | 83       |          |          |               |           |                 |          |         | 1       |          | ſ    |       | 133          |          |          |          |                  |          |                |                 |                |          |
|              | 34           |  | L        |              |          | Ι            |         |           |           |          |                |          |              | 84       |          |          |               |           |                 | $\Box$   |         |         | ]        | [    |       | 134          |          | 匚        |          |                  |          |                | Ш               |                |          |
|              | 35           |  |          |              |          | Ľ            | $\perp$ | $\Box$    |           |          |                |          |              | 85       |          |          |               |           |                 | $\perp$  | $\perp$ |         | _        |      |       | 135          | <u> </u> |          |          |                  |          | Ш              | Ш               | ╜              |          |
|              | 36           |  |          | L            | L        | I            |         | $\Box$    |           |          |                |          |              | 86       | L        |          |               |           | Ш               | [        | _L      |         | _        | 1    |       | 136          | L        | <u> </u> |          |                  | Ш        |                | Ш               | !              |          |
|              | 37           |  |          |              |          |              |         |           |           |          | _              |          |              | 87       | ļ        |          |               |           | Ш               | _        | _ _     |         | 4        | 1    |       | 137          |          | <u> </u> | _        | <u> </u>         |          |                | Ш               | لــــ          | لـــ     |
|              | 38           |  |          | L            | _        | Ļ            | _       | _         |           | _        | <u> </u>       |          |              | 88       | <u> </u> | Ш        | Щ             | Щ         |                 | _        | $\perp$ | $\perp$ | 4        | ,    |       | 138          | _        | <u> </u> |          | _                | Щ        | Щ              | Ш               | !              |          |
| L            | 39           | $\perp$  | <b>—</b> | $\vdash$     | 丰        | 4            | 4       | _         |           | <u> </u> | -              |          |              | 89       | <u> </u> |          |               |           | Ш               | -        | +       | +       | - :::    | 1    |       | 139          | <u> </u> | <u> </u> |          | _                | Н        |                | $\vdash \vdash$ |                | $\dashv$ |
| L            | 40           | _  | ऻ        | 1            | $\perp$  | $\perp$      | 4       | 4         | _         | <u> </u> | <u> </u>       | 1        | <u></u>      | 90       | <u> </u> | Ш        |               |           | $\vdash$        | -        | -+      | +       | -        | 1    |       | 140          | <u> </u> | <u> </u> | L        | <u> </u>         | Щ        | $\vdash$       | $\vdash \dashv$ |                |          |
| <u> </u>     | 41           |  | ┞        | $\vdash$     | 1        | $\downarrow$ | - -     | 4         |           | <u> </u> | ├-             |          | <u> </u>     | 91       | ├        | Ш        | Н             | $\square$ | $\vdash$        | -        |         | +       | -        |      |       | 141          | _        | <b>—</b> | H        | <u> </u>         | Н        |                | $\vdash$        |                |          |
|              | 42           | -  |          | $\vdash$     | 1        | +            | +       | 4         | _         | _        | $\vdash$       | l        |              | 92       | -        | H        | Ш             |           | $\vdash$        | -        | -       |         | -        | •    |       | 142          | <u> </u> | $\vdash$ | $\vdash$ | $\vdash$         | $\vdash$ | Н              | $\vdash$        |                | _        |
| <u> </u>     | 43           | $\vdash$   |          | $\vdash$     | ╀        | +            | +       | 4         | _         | $\vdash$ | <b>├</b> ─     | <b>.</b> |              | 93       | ├        | H        | $\dashv$      |           | $\vdash \vdash$ | +        | +       | -       | - ::     | 1    |       | 143<br>144   | -        | -        | -        |                  |          | H              | $\vdash \vdash$ | 一              | $\dashv$ |
| <u> </u>     | 44           | $\vdash$   | <b> </b> | $\vdash$     | ╀        | +            | +       | -         | _         | _        | <del> </del> — | <b> </b> |              | 94<br>95 | ╀        | $\vdash$ | $\dashv$      | $\vdash$  | $\vdash$        | $\dashv$ | +       | +       | - :::    |      |       | 145          | -        | ├-       | -        | ├—               | $\vdash$ | $\vdash\vdash$ | $\vdash \vdash$ | <del> </del> - | $\dashv$ |
| ⊢            | 46           | $\vdash$   | ╁        | $\vdash$     | ╀        | +            | +       | +         |           | -        | ├              | 1        |              | 96       | $\vdash$ | H        |               | Н         | $\vdash \vdash$ | -+       | +       | +       | - ::     | ŀ    |       | 146          | ⊢        | 1-       | -        | <del>  -  </del> | $\vdash$ | $\vdash$       | $\vdash \vdash$ | -              | $\dashv$ |
|              | 45           | ├-   | ╀        | +            | ╁        | ╁            | +       | $\dashv$  | _         | $\vdash$ | ┢╌             |          | -            | 97       | ┥        | H        |               | Н         | Н               | -+       | +       | +       | -        | ŀ    |       | 147          | ├        | -        | -        | $\vdash$         | Н        | $\vdash$       | $\vdash$        |                |          |
| <u> </u>     | 48           | ┝  | ╂        | -            | ╁        | +-           | +       | +         |           | -        | -              | ł        | <del> </del> | 98       | ┼─       | Н        | $\vdash$      | Н         | Н               | +        | +       | +       | -        | ŀ    |       | 148          | $\vdash$ | $\vdash$ |          | -                | $\vdash$ | $\vdash\vdash$ | ┝╌┤             |                | $\dashv$ |
| <del> </del> | 49           | $\vdash$   | $\vdash$ | $\vdash$     | ╁╴       | +            | +       | $\dashv$  | -         | $\vdash$ | +-             | 1        | -            | 99       | ╁        | Н        | $\vdash$      | $\vdash$  | $\vdash$        | +        | +       | +       | -        | ŀ    |       | 149          |          | 1        |          | <del> </del>     | Н        | $\vdash$       | $\vdash \vdash$ | $\dashv$       | $\dashv$ |
| <del></del>  | 50           | -  | ╁        | -            | ╁        | +            | +       | $\dashv$  | -         | -        | $\vdash$       |          | $\vdash$     | 100      | $\vdash$ | Н        | $\dashv$      | $\vdash$  | $\vdash$        | $\dashv$ | +       | +       | ۲        | H    |       | 150          | $\vdash$ | H        |          | $\vdash$         | H        | Н              | H               |                | $\dashv$ |
|              | 1 30         | Щ.   | _        | ٠            | Ц.       |              |         |           |           | Ц        | _              | J:::::   | ш            | 1 100    | <u> </u> | لسبا     |               | لسبا      | لبا             |          |         |         | :::      | ···L |       |              | Щ        | —        |          | _                | ۳        | لب             | ш               |                |          |